

#### HOLMES RUN/ CHAMBLISS CROSSING Q&A – PUBLIC MEETING #3 May 30, 2009

### 1. Do we have any examples of streambank stabilization/restoration with conditions similar to the Lake Barcroft dam?

The examples shown in the Saturday presentation are relevant to the Holmes Run condition. The presentation is available on the project web site.

### 2. How long do these procedures (streambank stabilization/restoration) typically take?

- This depends on the extent and type of streambank stabilization and restoration design chosen for this project. The City is aware that time is of the essence and that the bank is eroding quickly as well as aesthetic concerns residents have related to this project. As a result, the City is committed to implementing the project in a timely manner.

## 3. Is there adequate funding for both the stabilization/restoration and crossing project?

- Yes, the City has adequate funding for both projects.

## 4. In the photos we are showing of Holmes Run below the proposed crossing site, there is visible bedrock. However, there is none in the proposed project area. How do we account for this?

- We will be exploring the existing soil conditions during the design phase of this project and will propose a suitable design.
- 5. Some of the large stones on the Fairfax County side are gone. We think this is because people are throwing those stones into the stream. Whatever is used for the stabilization/restoration will need to take this into account.
  - Noted. We will be designing the streambank accordingly.

# 6. Given the short section of the proposed project area, do you really think that within three years you are going to be able to tell the difference between hard engineering and a more natural approach?

- We will be exploring several different approaches to the streambank stabilization and restoration which will include most likely a combination of both "hard" (stone, concrete) and "soft" (natural, plants) material.



### 7. Is this project consistent with other treatments proposed for Four Mile Run?

- Yes.

## 8. Why isn't this project considering dredging the stream? Shouldn't it be incorporated into the project?

- Increasing the depth of the stream will not help the flooding or erosion issue. Overtime, sediments being transported downstream will fill up the dredged area.

### 9. Is this project part of BRAC & Army Corps of Engineers?

- This project takes into account the Army Corps of Engineer's feasibility study and other relevant studies for Holmes Run.